ABSTRACT

A first storage sytem is connected to a second storage sytem, and an external device within the first storage sytem is provided to a host as a device of the second storage sytem. The second storage sytem includes a cache control section having a plurality of cache adaptors, each of which controls a disk and a cache, a protocol conversion section including a plurality of protocol adaptors that switch requests from the host to appropriate ones of the cache adaptors, a management adaptor, and an internal network that mutually connects the cache adaptors, the protocol adaptors and the management adaptor. By connecting the first storage sytem to any of the protocol adaptors, the first storage sytem is connected to the second storage sytem. The second storage sytem selects to execute a processing for the external device by the cache control section, or to connect to the first storage sytem through the protocol conversion section without having the cache control section execute a processing for the external device.